

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 3, line 20, with the following rewritten paragraph:

Additional reflectors 6a and 6b are arranged in one edge area 8. The distance between the reflectors 6a and 6b is very largely independent of the external load, and is thus always virtually constant. Practical trials have shown that the length of this smoothed edge area 8 corresponds approximately to three times the thickness 9 of the substrate material of the SAW sensor excluding the layer of adhesive. One possible way to enlarge the smoothed edge area 8 is to deliberately omit the adhesive 2, which applies the surface acoustic wave sensor to the substrate material, from the edge area 8. No forces are transmitted in the area without adhesive 10.